Index of Claims

| Application. | /Control No. |
|--------------|--------------|
|--------------|--------------|

Applicant(s)/Patent under Reexamination

10/690,067

DE OLIVEIRA, ACACIO

NEIMAR Art Unit

Examiner

Richard Franklin

2181

| 1 | Rejected |
|----|----------|
| II | Allowed |

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| Z | Non-Elected |
|---|--------------|
| - | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| | | | | | | | J | | | | | |
|-------|--|--|---|--------------|----------|--|--------------|--|----------|----------|--|--|
| Cla | im | Date | | | | | | | | | | |
| Final | Original | 8/17/05 | 1/10/06 | | | | | | | | | |
| | 1 | 1 | 1 | | _ | | H | | ┢ | Н | | |
| | 1 2 3 4 5 6 | 1 1 1 1 1 1 | 7 | | | | | | | | | |
| | 3 | 1 | 1 | | | | | | | | | |
| | 4 | 1 | 1 | | | | | | | | | |
| | 5 | ٧ | 1 | | | | | | | | | |
| | 6 | 1 | 1 | | | | | | | | | |
| | 7 | 1 | 1 | | | L_ | <u> </u> | _ | _ | Ш | | |
| | 8 | _ | 1 | | | L | <u> </u> | <u> </u> | | Ш | | |
| | 9 | <u> </u> | <u> </u> | _ | _ | | <u> </u> | <u> </u> | ļ | - | | |
| | 10 | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | <u> </u> | | \vdash | | |
| | 8 9 10 11 12 13 14 15 16 17 18 | ├ | \vdash | - | \vdash | ├- | \vdash | \vdash | ├ | \vdash | | |
| | 12 | ├- | \vdash | | \vdash | ├ | ⊢ | \vdash | ├ | - | | |
| - | 14 | \vdash | \vdash | \vdash | <u> </u> | \vdash | \vdash | \vdash | \vdash | Н | | |
| - | 15 | \vdash | \vdash | H | _ | \vdash | \vdash | \vdash | \vdash | H | | |
| | 16 | \vdash | \vdash | \vdash | \vdash | \vdash | ┢┈ | \vdash | \vdash | Н | | |
| | 17 | ┢ | - | H | | H | <u> </u> | ┢ | | - | | |
| | 18 | | | | - | | | \vdash | | | | |
| | 19 | | \vdash | _ | \vdash | 1 | \vdash | | \vdash | | | |
| | 20 | | \vdash | | | <u> </u> | \vdash | ┢ | | П | | |
| | 20 21 22 | Г | | | | | | Г | | | | |
| | 22 | | | | | | | | | | | |
| | 23 24 | | | | | | | | | | | |
| | 24 | | | | | | | | | | | |
| | 25 | | | L | | | | | | | | |
| | 26 27 | _ | | | | _ | L | <u> </u> | _ | | | |
| | 27 | | | | | | | L | | | | |
| | 28 29 | L | <u> </u> | | _ | _ | <u> </u> | L. | _ | Ш | | |
| | 29 | _ | <u> </u> | | | | _ | <u> </u> | _ | | | |
| | 30 | _ | ├— | _ | - | _ | <u> </u> | <u> </u> | L | Н | | |
| | 31 32 33 | ⊢ | - | | <u> </u> | - | <u> </u> | | ├ | | | |
| | 32 | ⊢ | ├— | - | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | | | |
| | 34 | | \vdash | | | - | - | \vdash | \vdash | Н | | |
| | 34 35 | \vdash | - | - | \vdash | \vdash | \vdash | ┢ | ┢ | \vdash | | |
| | 36 | \vdash | | | - | | | \vdash | 一 | \vdash | | |
| | 36 37 | 1 | \vdash | \vdash | ┢ | ┢ | Ι | \vdash | \vdash | H | | |
| | 38 | 1 | | | Т | \vdash | Г | | \vdash | H | | |
| | 39 | | - | Г | Г | Г | \vdash | Г | Τ | П | | |
| | 40 | | | | | | | | | | | |
| | 41 | | | | | | | | | | | |
| | 42 | | | | | | | | | | | |
| | 43 | | L | | | L | | | | Ш | | |
| | 44 | | L | <u> </u> | _ | <u> </u> | <u> </u> | _ | L | Ш | | |
| | 45 | <u> </u> | | <u> </u> | _ | <u> </u> | <u> </u> | | <u>L</u> | Ш | | |
| | 46 | lacksquare | <u> </u> | lacksquare | | Ь | <u> </u> | L | <u> </u> | Щ | | |
| | 47 | <u> </u> | <u> </u> | | | ┞— | <u> </u> | ļ | _ | Ш | | |
| L | 48 | | <u> </u> | <u> </u> | <u> </u> | \vdash | <u> </u> | <u> </u> | _ | Н | | |
| - | 49 50 | - | <u> </u> | | <u> </u> | ⊢ | ├ | <u> </u> | ⊢ | Н | | |
| 1 | เอบ | | 1 | | | ı | ı | ı | i | | | |

| Cla | ıim | | | | [| Date | e - | | | | 1 1 | Cla | im | | | | | Date | • | | | |
|-------|----------|----------|----------|----------|---------------|--|--|--|----------|--------------|-----|-------|----------|-----------------|----------|----------|---|----------|----------|----------|----------|----------------------|
| Final | Original | 8/17/05 | 1/10/06 | | | | | | | | | Final | Original | | | | | | | | | |
| | 1 | 1 | 1 | | Т | | | | | Т | | | 51 | | | | | | | | | |
| | 2 | 7 | 1 | | | | | | | | | | 52 | | | | | | | | | |
| | 3 | 1 | 1 | | | | | | | | | | 53 | | | | | | | | | |
| | 4 | 7 | 1 | | | | | | | | | | 54 | | | | | | | | | |
| | 5 | 7 | 1 | | | | | | | | | | 55 | | | | | | | | | |
| | _6 | 7 | 7 | L | | | | | | | | | 56 | | | | | | | | Ш | |
| | 7 | 7 | 1 | _ | | _ | <u> </u> | _ | _ | _ | | | 57 | Ш | | | | | | | Ш | Ш |
| | 8 | | 1 | | | L | | L | | | | | 58 | | | | | | | | Ш | Ш |
| | 9 | | | | _ | | lacksquare | <u> </u> | _ | ļ | | | 59 | Ш | | | | | _ | | \vdash | Н |
| | 10 | _ | _ | | <u> </u> | _ | <u> </u> | | | _ | | | 60 | | | | | | | | \vdash | Н |
| _ | 11 | | \vdash | | <u> </u> | ├ | ├ | ├— | <u> </u> | | | | 61 | Н | | | | | | | Н | Н |
| | 12 13 | | | _ | <u> </u> | ├ | ⊢ | ┡ | | | | | 62 | \vdash | | | | | | | Н | Н |
| | 14 | | H | | _ | | H | ⊢ | _ | _ | | | 63 64 | Н | | | | | | | \vdash | \vdash |
| | 15 | | \vdash | _ | _ | H | _ | ⊢ | _ | _ | | - | 65 | Н | | | | H | | | \vdash | $\vdash\vdash\vdash$ |
| | 16 | - | - | - | ┢ | ⊢ | ├ | ⊢ | - | - | | | 66 | Н | | | | | | | \vdash | Н |
| | 17 | | - | | | ⊢ | - | ┝ | | - | | | 67 | - | | | | | - | | \vdash | \vdash |
| | 18 | | \vdash | | - | | \vdash | ⊢ | _ | - | | | 68 | Н | - | | _ | _ | _ | | \vdash | Н |
| _ | 19 | - | \vdash | _ | \vdash | ╁─ | \vdash | \vdash | ┢ | | | | 68 69 | Н | | - | | - | | | Н | Н |
| - | 20 | - | \vdash | | _ | | \vdash | \vdash | _ | _ | | | 70 | Н | _ | | | | | | - | Н |
| | 21 | | | | | \vdash | \vdash | ┢╾ | | | | | 71 | \vdash | | | | | _ | _ | | П |
| _ | 22 | | | _ | _ | _ | ┢ | _ | | _ | | | 72 | Н | | | | | | | П | П |
| | 23 | _ | \vdash | \vdash | $\overline{}$ | \vdash | \vdash | \vdash | | | | | 73 | Н | | | | | | | П | П |
| | 24 | | | | | _ | | \vdash | | | | - | 74 | | | | | | | | | П |
| | 25 | | | | | | Г | \vdash | | | | | 75 | | | | | | | | П | П |
| | 26 | | | | | | | Г | | | | | 76 | П | | | | | | | П | П |
| | 27 | | | | | | Г | | | | | | 77 | П | | | | | | | | |
| | 28 | | | | | | | | | | | | 78 | | | | | | | | | |
| | 29 | | | | | | | | | | | | 79 | | | | | | | | | |
| | 30 | | | | | | | | | | | | 80 | | | | | | | | | |
| | 31 | | | | _ | <u></u> | | | | | | | 81 | | | | | | | | | |
| | 32 | | | | _ | | L | | | | | | 82 | | | | | | | | Ш | Ш |
| | 33 | | | | | L | | L. | | | | | 83 | | | | | | | | | |
| | 34 | | _ | | _ | _ | L | _ | | ļ | | | 84 | | | | | | | | Щ | Ш |
| | 35 | | | | _ | | | <u> </u> | _ | | | | 85 | Щ | | | | | | | Ш | Ш |
| | 36 | _ | _ | _ | | <u> </u> | <u> </u> | <u> </u> | _ | | ŀ | | 86 | - | | _ | | | | | | \vdash |
| | 37 | _ | <u> </u> | | _ | <u> </u> | ┝ | _ | _ | | 1 | | 87 | Ш | | | | | | | Ш | Н |
| | 38 | | - | _ | <u> </u> | ⊢ | ├ | ├- | - | ├ | | | 88 | | | | | | | _ | Н | Н |
| _ | 39 | _ | | _ | _ | | - | | <u> </u> | | | | 89 | | | _ | | _ | | | Н | Н |
| | 40 41 | _ | ├─ | | _ | \vdash | - | <u> </u> | - | | | | 90 91 | Н | | - | | | | _ | Н | Н |
| | 42 | | \vdash | | _ | ⊢ | ⊢ | ⊢ | \vdash | - | | | 92 | - | | _ | | | - | | \vdash | Н |
| | 43 | | | | _ | | ┝ | - | - | - | | | 93 | Н | | \dashv | | _ | - | | Н | Н |
| - | 44 | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - | \vdash | | | 94 | \vdash | | \dashv | | \vdash | H | \vdash | \vdash | Н |
| | 45 | - | - | - | \vdash | ┢╾ | ┢ | ├- | \vdash | ├─ | | | 95 | Н | | \vdash | | \vdash | H | | \vdash | \vdash |
| - | 46 | \vdash | - | ┝ | <u> </u> | | \vdash | | \vdash | | | _ | 96 | Н | \vdash | \vdash | - | - | \vdash | | \vdash | Н |
| | 47 | | \vdash | \vdash | - | \vdash | | <u> </u> | - | - | | | 97 | Н | \vdash | \vdash | | \vdash | H | \vdash | \vdash | Н |
| | 48 | Н | - | H | - | \vdash | | | - | H | | - | 98 | $\vdash \dashv$ | \dashv | \dashv | _ | \vdash | \vdash | | \vdash | Н |
| | 49 | - | \vdash | \vdash | \vdash | Н | \vdash | \vdash | | \vdash | | | 99 | \vdash | | - | | - | H | | \vdash | П |
| | 50 | Н | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | | | 100 | $\vdash \vdash$ | \dashv | \dashv | _ | \vdash | \vdash | \vdash | Н | \vdash |
| | | _ | | _ | | | _ | Ь | | | , , | | | لب | لـــا | | | | | | | |

| Cla | Date | | | | | | | | | |
|----------|-------------------|-------------------------------------|----------|--------------|--------------|---------------|--|--------------|-------------------------------------|-----------------|
| Final | Original | | | | | | | | | |
| | 101 | | | | | | | | | |
| | 102 103 | | | | | L | | <u> </u> | | Ш |
| | 103 | | | \vdash | | Ш | | | | Щ |
| | 104 | | | <u> </u> | | L_ | | <u> </u> | | Ш |
| | 105 | | | <u> </u> | $oxed{oxed}$ | <u> </u> | <u> </u> | <u> </u> | | Ш |
| | 106 | | | <u> </u> | L | <u> </u> | <u> </u> | | H | Н |
| | 107 108 | _ | | ┝ | _ | | ├ | <u> </u> | | \dashv |
| | 109 | | _ | <u> </u> | - | | | ┝ | - | \dashv |
| | 110 | | _ | ├─ | | ├ | | ⊢ | - | \dashv |
| | 111 | | | ├ | - | ┝╌ | - | - | - | - |
| | 112 | | | | | ┝ | - | ┝ | - | Н |
| | 113 | | | | | ┝╌ | | - | \vdash | Н |
| | 113 114 | \vdash | _ | | \vdash | ┢ | 一 | \vdash | \vdash | Н |
| | 115 | | | \vdash | | \vdash | <u> </u> | \vdash | - | Н |
| | 116 | | | | | \vdash | | - | _ | Н |
| | 117 | | | | | | Г | _ | | П |
| | 118 | | | | | \vdash | | | | П |
| | 119 | | | | | | | | | |
| | 120 | | | | | | | | | |
| | 121 122 | | | | | | | | | |
| | 122 | | | | | | | | | |
| | 123 | | | | | _ | | | | |
| | 123 124 | | | | | | | | _ | |
| | 125 | | _ | <u>_</u> | _ | _ | <u> </u> | <u> </u> | | Ш |
| | 126 127 | _ | | _ | _ | Ŀ | _ | <u> </u> | | Ш |
| | 127 | | | L. | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \dashv |
| <u> </u> | 128 | _ | | _ | | | <u> </u> _ | _ | <u> </u> | \vdash |
| <u> </u> | 129 130 131 | | | - | | <u> </u> | - | <u> </u> | - | \vdash |
| <u> </u> | 130 | - | _ | | ⊢ | ┝ | - | | \vdash | Н |
| | 132 | | - | - | - | <u> </u> | \vdash | - | \vdash | \vdash |
| | 133 | | - | ⊢ | - | | | ┢ | | \vdash |
| | 134 | - | \vdash | \vdash | - | | | - | \vdash | Н |
| | 135 | \vdash | - | \vdash | \vdash | \vdash | | \vdash | \vdash | \vdash |
| | 136 | | | | | ┢ | | ┢ | _ | Н |
| | 137 | _ | | Г | | Т | Н | <u> </u> | Г | Н |
| | 138 | | _ | l | | $\overline{}$ | \Box | Γ | П | П |
| | 139 | | | | | | | | | |
| | 140 | | | | | | | | | |
| | 141 | | | | | | | | | |
| | 142 | | | | | | | | | |
| | 143 | | | <u> </u> | | _ | | <u> </u> | | |
| | 144 | Ш | | _ | \sqcup | <u> </u> | | _ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш |
| | 145 | | <u> </u> | | | | <u> </u> | <u>L</u> | L | Ш |
| | 146 | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | | | | <u> </u> | | \vdash | Щ |
| ļ | 147 | ļ | <u> </u> | ! | | <u> </u> | _ | ⊢_ | <u> </u> | Щ |
| <u> </u> | 148 | | _ | | <u> </u> | | <u> </u> | <u> </u> | \vdash | Н |
| | 149 | <u> </u> | | - | H | ├- | <u> </u> | ├ | | $\vdash \vdash$ |
| Щ_ | 150 | | L | L | Ц. | <u> </u> | <u> </u> | L | l | Ш |